

ΚΕΣΕΝ ΜΑΚΕΔΟΝΙΑΣ ΜΗΧΑΝΙΚΩΝ ΑΚΑΔ.. ΕΤΟΣ 2024-25 ΕΞΕΤΑΣΤΙΚΗ ΠΕΡΙΟΔΟΣ Β17	ΜΑΘΗΜΑ ΝΑΥΤΙΚΑ ΑΓΓΛΙΚΑ		ΗΜΕΡΑ 13	ΜΗΝΑΣ 11	ΕΤΟΣ 2024
	ΘΕΩΡΗΘΗΚΕ: Ο ΔΙΕΥΘΥΝΤΗΣ ΓΟΥΡΓΟΥΛΗΣ ΔΗΜ.				
Α΄ ΚΥΚΛΟΣ	ΕΞΕΤΑΣΤΗΣ ΚΑΘΗΓΗΤΗΣ	Δρ. Ιωάννα Κατσικοπούλου			
Β΄ ΜΗΧΑΝΙΚΩΝ	ΔΙΑΡΚΕΙΑ ΕΞΕΤΑΣΕΩΝ	3 ώρες		ΜΕΓΙΣΤΗ ΒΑΘΜΟΛΟΓΙΑ	100

ΘΕΜΑΤΑ ΕΞΕΤΑΣΕΩΝ

ΘΕΜΑ 1^ο (30 βαθμοί)

1.1. Συμπληρώστε τα κενά της παραγράφου με τις κατάλληλες λέξεις: **blower, cylinders, inspecting, rectified, revolution**

Now s/he can start the lubricating oil pump and circulating water pump (1) _____ all visible returns for adequate flow. If any leak is noticed it should be immediately (2) _____. After opening the indicator cocks the Engineer should turn the engine through at least one complete (3) _____ by means of the turning gear. The purpose of this procedure is to see that everything is clear for running and to force out any water which may have collected in the (4) _____. Then the fuel oil system will be primed as described in the builders' operating instructions. If an auxiliary scavenge (5) _____ is part of the installation, it should at this point be started.

1.2. Κυκλώστε την κατάλληλη ερμηνεία της έννοιας “priming” με βάση το παραπάνω κείμενο

- to fill (a pump) with its working fluid before starting, in order to improve the sealing of the pump elements and to expel air from it before starting
- (of a steam engine or boiler) to operate with or produce steam mixed with large amounts of water
- to increase the quantity of fuel in the float chamber of (a carburettor) in order to facilitate the starting of an engine

ΘΕΜΑ 2^ο - Στη Στήλη Α συμπληρώστε τα ρήματα που αντιστοιχούν στις λέξεις της Στήλης Β (20 βαθμοί)

Στήλη Α	Στήλη Β	Στήλη Α	Στήλη Β
	combination		propeller
	direction		harbour
	operation		scavenger
	bridge		considerably
	speedily		engine

ΘΕΜΑ 3° - Συμπληρώστε τα κενά των προτάσεων με τις κατάλληλες λέξεις (20 βαθμοί)

3.1. led, management, pressure, safety, unexpected:

- a) A marine engineer's job is inherently filled with _____ challenges that require quick and effective solutions.
- b) Explain your thought process and how you _____ your team to a successful resolution. This will demonstrate not only your technical expertise but also your ability to remain calm under _____ and lead others through crises.
- c) Explain how you've shared knowledge on critical systems like power generation or waste _____, and how this has improved overall team performance and _____ standards.

3.2. astern, bridge, impress, intricate, manoeuvring:

- a) To _____ in your performance evaluation, start by leading by example.
- b) As a marine engineer, your role often involves working with _____ machinery and systems on ships or offshore platforms.
- c) The starting and _____ of the engines is accomplished by the operation of either a handwheel, or a lever, or a combination of levers, according to the make of the engine.
- d) If conditions external to the ship are safe and permission given by the _____, the engine should be tried, ahead or _____, on starting air.

ΘΕΜΑ 4° - Απαντήστε με συντομία στην ερώτηση που ακολουθεί. Μπορείτε να επιλέξετε δύο χαρακτηριστικά/δύο δεξιότητες και να εξηγήσετε τον λόγο της επιλογής σας (30 βαθμοί)

What do you think is the most important quality that a marine engineer should have?
